

Table 6-3
Summary of Soil Sample Analytical Results
SWMU 25

Sample Depth (ft): Date Collected:	CAS	Soil Screening Level for Residential Soil	DAF 20	154BG 2 04/06/92	DRW-17 64 - 69 05/14/97	DRW-17 69 - 74 05/14/97	DRW-17 74 - 79 05/14/97	HLSF-SB-010 10 - 11 11/01/06	HLSF-SB-010 20 - 22 11/01/06	HLSF-SB-010 30 - 31 11/01/06	HLSF-SB-010 40 - 41 11/01/06	HLSF-SB-010 49 - 50 11/01/06
Metals												
Arsenic	7440-38-2	3.9 (NMED ResSoil09)	0.262	<0.55	--	--	--	--	--	--	--	--
Barium	7440-39-3	15,600 (NMED ResSoil09)	6,030	<99	--	--	--	--	--	--	--	--
Cadmium	7440-43-9	77.9 (NMED ResSoil09)	27.5	<2.5	--	--	--	--	--	--	--	--
Chromium	7440-47-3	219 (NMED ResSoil09)	--	--	--	--	--	2.17	13.4 [15.2]	5.6	17.3	13
Chromium (Hexavalent)	Cr6	219 (NMED ResSoil09)	42.2	--	--	--	--	<5	<5 [<5]	<5	<5	<5
Lead	7439-92-1	400 (NMED ResSoil09)	--	<25	--	--	--	--	--	--	--	--
Mercury	7439-97-6	7.71 (NMED ResSoil09)	0.587	<0.08	--	--	--	--	--	--	--	--
Selenium	7782-49-2	391 (NMED ResSoil09)	19.3	<0.55	--	--	--	--	--	--	--	--
Silver	7440-22-4	391 (NMED ResSoil09)	31.3	<5	--	--	--	--	--	--	--	--
Zinc	7440-66-6	23,500 (NMED ResSoil09)	13,600	--	--	--	--	3.88	34.1 [44.3]	18.5	50.7	43.3
Other												
Fractional Organic Compound	FOC	--	--	--	--	--	--	3.4	2.35 [2.78]	0.88	4.07	3.03
Semivolatile Organic Compounds												
1,2,4-Trichlorobenzene	120-82-1	143 (NMED ResSoil09)	0.205	<0.3	<0.0064	<0.0062	<0.0066	<0.05	<0.05 [<0.05]	<0.05	<0.05	<0.05
1,2-Benzphenanthracene (Chrysene)	218-01-9	621 (NMED ResSoil09)	652	<0.3	--	--	--	--	--	--	--	--
1,2-Dichlorobenzene	95-50-1	3,010 (NMED ResSoil09)	6.27	<0.3	<0.0064	<0.0062	<0.0066	<0.01	<0.01 [<0.01]	<0.01	<0.01	<0.01
1,4-Dichlorobenzene	106-46-7	32.2 (NMED ResSoil09)	0.0714	<0.3	<0.0064	<0.0062	<0.0066	<0.01	<0.01 [<0.01]	<0.01	<0.01	<0.01
2,4,6-Trichlorophenol	88-06-2	61 (NMED ResSoil09)	1.43	<0.3	--	--	--	--	--	--	--	--
2,4-Dichlorophenol	120-83-2	183 (NMED ResSoil09)	2.74	<0.3	--	--	--	--	--	--	--	--
2,4-Dimethylphenol	105-67-9	1,220 (NMED ResSoil09)	18.2	<0.3	--	--	--	--	--	--	--	--
2,4-Dinitrophenol	51-28-5	122 (NMED ResSoil09)	1.05	<2	--	--	--	--	--	--	--	--
2,4-Dinitrotoluene	121-14-2	15.7 (NMED ResSoil09)	0.0312	<0.3	--	--	--	--	--	--	--	--
2,6-Dinitrotoluene	606-20-2	61.2 (NMED ResSoil09)	0.533	<0.3	--	--	--	--	--	--	--	--
2-Butoxy Ethanol (Ethylene Glycol Mono-n-butyl ether)	111-76-2	31,000 (EPA ResSoil09)	--	--	--	--	--	<0.25	<0.25 [<0.25]	<0.25	<0.25	<0.25
2-Chloronaphthalene (b-)	91-58-7	6,260 (NMED ResSoil09)	271	<0.3	--	--	--	--	--	--	--	--
2-Chlorophenol	95-57-8	391 (NMED ResSoil09)	3.06	<0.33	--	--	--	--	--	--	--	--
2-Methyl-4,6-Dinitrophenol (4,6-Dinitro-o-cresol)	534-52-1	6.11 (NMED ResSoil09)	0.0785	<2	--	--	--	--	--	--	--	--
2-Nitrophenol	88-75-5	--	--	<0.3	--	--	--	--	--	--	--	--
3,3-Dichlorobenzidine	91-94-1	10.8 (NMED ResSoil09)	0.341	<0.7	--	--	--	--	--	--	--	--
3,5,5-Trimethyl-2-Cyclohexene-1-One (Isophorone)	78-59-1	5,120 (NMED ResSoil09)	3.69	<0.3	--	--	--	--	--	--	--	--
4-Bromophenyl Phenyl Ether	101-55-3	--	--	<0.3	--	--	--	--	--	--	--	--
4-Chloro-3-Methylphenol	59-50-7	--	--	<0.7	--	--	--	--	--	--	--	--
4-Chlorophenyl Phenyl Ether	7005-72-3	--	--	<0.3	--	--	--	--	--	--	--	--
4-Nitrophenol	100-02-7	--	--	<2	--	--	--	--	--	--	--	--
Acenaphthene	83-32-9	3,440 (NMED ResSoil09)	410	<0.3	--	--	--	--	--	--	--	--
Acenaphthylene	208-96-8	--	--	<0.33	--	--	--	--	--	--	--	--
Anthracene	120-12-7	17,200 (NMED ResSoil09)	6,740	<0.3	--	--	--	--	--	--	--	--
Benzidine	92-87-5	0.0211 (NMED ResSoil09)	0.00025	<1.7	--	--	--	--	--	--	--	--
Benzo(a)Anthracene	56-55-3	6.21 (NMED ResSoil09)	6.39	<0.3	--	--	--	--	--	--	--	--
Benzo(a)Pyrene	50-32-8	0.621 (NMED ResSoil09)	2.17	<0.3	--	--	--	--	--	--	--	--
Benzo(b)Fluoranthene	205-99-2	6.21 (NMED ResSoil09)	22.2	<0.3	--	--	--	--	--	--	--	--
Benzo(g,h,i)Perylene	191-24-2	--	--	<0.3	--	--	--	--	--	--	--	--
Benzo(k)Fluoranthene	207-08-9	62.1 (NMED ResSoil09)	217	<0.3	--	--	--	--	--	--	--	--
Benzoic Acid	65-85-0	240,000 (EPA ResSoil09)	--	<2	--	--	--	--	--	--	--	--
Benzyl Butyl Phthalate (Butyl Benzyl Phthalate)	85-68-7	2,600 (EPA ResSoil09)	--	<0.3	--	--	--	--	--	--	--	--
Bis (2-Chloroethoxy) Methane	111-91-1	180 (EPA ResSoil09)	--	<0.3	--	--	--	--	--	--	--	--
Bis(2-Chloroethyl) Ether	111-44-4	2.56 (NMED ResSoil09)	0.000465	<0.3	--	--	--	--	--	--	--	--
Bis(2-Chloroisopropyl)Ether	39638-32-9	--	0.0511	<0.3	--	--	--	--	--	--	--	--
Bis(2-Ethylhexyl)Phthalate (Di[2-ethylhexyl] phthalate)	117-81-7	347 (NMED ResSoil09)	238	<0.3	--	--	--	--	--	--	--	--
Dibenz(a,h)Anthracene	53-70-3	0.621 (NMED ResSoil09)	7.24	<0.3	--	--	--	--	--	--	--	--
Diethyl Phthalate	84-66-2	48,900 (NMED ResSoil09)	212	<0.3	--	--	--	--	--	--	--	--
Dimethyl Phthalate	131-11-3	611,000 (NMED ResSoil09)	1,670	<0.3	--	--	--	--	--	--	--	--
Di-n-Butyl Phthalate	84-74-2	6,110 (NMED ResSoil09)	173	<0.3	--	--	--	--	--	--	--	--
Di-n-Octyl Phthalate	117-84-0	--	--	<0.3	--	--	--	--	--	--	--	--
Fluoranthene	206-44-0	2,290 (NMED ResSoil09)	3,110	<0.3	--	--	--	--	--	--	--	--
Fluorene	86-73-7	2,290 (NMED ResSoil09)	500	<0.3	--	--	--	--	--	--	--	--
Hexachloro-1,3-Butadiene	87-68-3	61.1 (NMED ResSoil09)	0.295	<0.3	<0.0064	<0.0062	<0.0066	<0.05	<0.05 [<0.05]	<0.05	<0.05	<0.05

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Hexachlorobenzene	118-74-1	3.04 (NMED ResSoil09)	0.0441	<0.3	--	--	--	--	--	--	--	--
Hexachlorocyclopentadiene	77-47-4	367 (NMED ResSoil09)	12.3	<0.3	--	--	--	--	--	--	--	--
Hexachloroethane	67-72-1	61.1 (NMED ResSoil09)	0.386	<0.3	--	--	--	--	--	--	--	--
Indeno(1,2,3-cd)Pyrene	193-39-5	6.21 (NMED ResSoil09)	73.9	<0.3	--	--	--	--	--	--	--	--
m-Dichlorobenzene	541-73-1	--	--	<0.3	<0.0064	<0.0062	<0.0066	<0.01	<0.01 [0.01]	<0.01	<0.01	<0.01
Methanamine, N-Methyl-N-Nitroso	62-75-9	0.954 (NMED ResSoil09)	0.0000608	<0.33	--	--	--	--	--	--	--	--
Naphthalene	91-20-3	45 (NMED ResSoil09)	0.0839	<0.3	<0.0064	<0.0062	<0.0066	<0.05	0.159 [0.0948]	<0.05	<0.05	<0.05
Nitrobenzene	98-95-3	49.4 (NMED ResSoil09)	0.137	<0.3	--	--	--	--	--	--	--	--
N-Nitrosodi-N-Propylamine	621-64-7	0.69 (EPA ResSoil09)	--	<0.3	--	--	--	--	--	--	--	--
N-Nitrosodiphenylamine	86-30-6	993 (NMED ResSoil09)	25.8	<0.3	--	--	--	--	--	--	--	--
Pentachlorophenol	87-86-5	29.8 (NMED ResSoil09)	0.587	<2	--	--	--	--	--	--	--	--
Phenanthrene	85-01-8	1,830 (NMED ResSoil09)	1,670	<0.3	--	--	--	--	--	--	--	--
Phenol	108-95-2	18,300 (NMED ResSoil09)	126	<0.3	--	--	--	--	--	--	--	--
Pyrene	129-00-0	1,720 (NMED ResSoil09)	2,240	<0.3	--	--	--	--	--	--	--	--
Total Petroleum Hydrocarbons												
Diesel Range Organics	DRO	--	--	--	--	--	--	<50	67.3 [67.4]	<50	<50	<50
Gasoline Range Organics	GRO	--	--	--	--	--	--	<1	2.04 [24.3]	<1	<1	<1
Petroleum Hydrocarbons	PHC	--	--	<13	--	--	--	--	--	--	--	--
Volatile Organic Compounds												
1,1,1,2-Tetrachloroethane	630-20-6	29.2 (NMED ResSoil09)	0.0345	--	<0.0064	<0.0062	<0.0066	<0.01	<0.01 [0.01]	<0.01	<0.01	<0.01
1,1,1-Trichloroethane	71-55-6	21,800 (NMED ResSoil09)	59.5	<0.005	<0.0064	<0.0062	<0.0066	<0.01	<0.01 [0.01]	<0.01	<0.01	<0.01
1,1,2,2-Tetrachloroethane	79-34-5	7.98 (NMED ResSoil09)	0.0045	<0.005	<0.0064	<0.0062	<0.0066	<0.01	<0.01 [0.01]	<0.01	<0.01	<0.01
1,1,2-Trichloroethane	79-00-5	17.2 (NMED ResSoil09)	0.0135	<0.005	<0.0064	<0.0062	<0.0066	<0.01	<0.01 [0.01]	<0.01	<0.01	<0.01
1,1-Dichloroethane	75-34-3	62.9 (NMED ResSoil09)	0.122	<0.005	<0.0064	<0.0062	<0.0066	<0.01	<0.01 [0.01]	<0.01	<0.01	<0.01
1,1-Dichloroethylene	75-35-4	618 (NMED ResSoil09)	2.38	<0.005	<0.0064	<0.0062	<0.0066	<0.01	<0.01 [0.01]	<0.01	<0.01	<0.01
1,1-Dichloropropene	563-58-6	--	--	--	<0.0064	<0.0062	<0.0066	<0.01	<0.01 [0.01]	<0.01	<0.01	<0.01
1,2,3-Trichlorobenzene	87-61-6	--	--	--	--	--	--	<0.05	<0.05 [0.05]	<0.05	<0.05	<0.05
1,2,3-Trichloropropane	96-18-4	0.915 (NMED ResSoil09)	0.000713	<0.02	<0.0064	<0.0062	<0.0066	<0.01	<0.01 [0.01]	<0.01	<0.01	<0.01
1,2,4-Trimethylbenzene	95-63-6	62 (EPA ResSoil09)	--	--	<0.0064	<0.0062	<0.0066	<0.01	<0.01 [0.0129]	<0.01	<0.01	<0.01
1,2-Dibromo-3-Chloropropane (DBCP)	96-12-8	0.194 (NMED ResSoil09)	0.0000595	--	<0.0064	<0.0062	<0.0066	<0.05	<0.05 [0.05]	<0.05	<0.05	<0.05
1,2-Dibromoethane (ethylene dibromide)	106-93-4	0.574 (NMED ResSoil09)	0.000316	--	<0.0064	<0.0062	<0.0066	<0.01	<0.01 [0.01]	<0.01	<0.01	<0.01
1,2-Dichloroethane	107-06-2	7.74 (NMED ResSoil09)	0.0073	<0.005	<0.0064	<0.0062	<0.0066	<0.01	<0.01 [0.01]	<0.01	<0.01	<0.01
1,2-Dichloropropane	78-87-5	14.7 (NMED ResSoil09)	0.0223	<0.005	<0.0064	<0.0062	<0.0066	<0.01	<0.01 [0.01]	<0.01	<0.01	<0.01
1,3,5-Trimethylbenzene	108-67-8	780 (EPA ResSoil09)	--	--	<0.0064	<0.0062	<0.0066	<0.01	<0.01 [0.01]	<0.01	<0.01	<0.01
1,3-Dichloropropane	142-28-9	1,600 (EPA ResSoil09)	--	--	<0.0064	<0.0062	<0.0066	<0.01	<0.01 [0.01]	<0.01	<0.01	<0.01
1,4 Dichloro-2-Butene	764-41-0	0.046 (NMED ResSoil09)	0.000163	<0.02	--	--	--	--	--	--	--	--
1,4-Dioxane	123-91-1	442 (NMED ResSoil09)	0.214	--	--	--	--	<0.5	<0.5 [0.5]	<0.5	<0.5	<0.5
2,2-Dichloropropane	594-20-7	--	--	--	<0.0064	<0.0062	<0.0066	<0.01	<0.01 [0.01]	<0.01	<0.01	<0.01
2-Butanone	78-93-3	39,600 (NMED ResSoil09)	25.3	<0.1	<0.013	<0.012	<0.013	<0.05	<0.05 [0.05]	<0.05	<0.05	<0.05
2-Chloroethyl Vinyl Ether	110-75-8	--	--	<0.01	--	--	--	<0.05	<0.05 [0.05]	<0.05	<0.05	<0.05
2-Chlorotoluene	95-49-8	1,560 (NMED ResSoil09)	12.5	--	<0.0064	<0.0062	<0.0066	<0.01	<0.01 [0.01]	<0.01	<0.01	<0.01
4-Chlorotoluene	106-43-4	5,500 (EPA ResSoil09)	--	--	<0.0064	<0.0062	<0.0066	<0.01	<0.01 [0.01]	<0.01	<0.01	<0.01
4-Methyl-2-Pentanone(MIBK)	108-10-1	5,950 (NMED ResSoil09)	7.58	<0.05	<0.013	<0.012	<0.013	<0.05	<0.05 [0.05]	<0.05	<0.05	<0.05
Acetone	67-64-1	67,500 (NMED ResSoil09)	76.9	<0.1	<0.013	<0.012	<0.013	<0.1	<0.1 [0.1]	<0.1	<0.1	<0.1
Acrolein	107-02-8	0.646 (NMED ResSoil09)	0.000148	<0.2	--	--	--	--	--	--	--	--
Acrylonitrile	107-13-1	5.97 (NMED ResSoil09)	0.00164	<0.1	--	--	--	<0.01	<0.01 [0.01]	<0.01	<0.01	<0.01
Benzene	71-43-2	15.5 (NMED ResSoil09)	0.037	<0.005	<0.0064	<0.0062	<0.0066	<0.01	<0.01 [0.01]	<0.01	<0.01	<0.01
Bromobenzene	108-86-1	300 (EPA ResSoil09)	--	--	<0.0064	<0.0062	<0.0066	<0.01	<0.01 [0.01]	<0.01	<0.01	<0.01
Bromodichloromethane	75-27-4	5.25 (NMED ResSoil09)	0.00553	--	<0.0064	<0.0062	<0.0066	<0.01	<0.01 [0.01]	<0.01	<0.01	<0.01
Bromomethane	74-83-9	22.3 (NMED ResSoil09)	0.0388	<0.005	<0.013	<0.012	<0.013	<0.05	<0.05 [0.05]	<0.05	<0.05	<0.05
Carbon Disulfide	75-15-0	1,940 (NMED ResSoil09)	5.04	<0.005	--	--	--	<0.01	<0.01 [0.01]	<0.01	<0.01	<0.01
Carbon Tetrachloride	56-23-5	4.38 (NMED ResSoil09)	0.0148	<0.005	<0.0064	<0.0062	<0.0066	<0.01	<0.01 [0.01]	<0.01	<0.01	<0.01
CFC-11 (Trichlorofluoromethane)	75-69-4	2,010 (NMED ResSoil09)	18	<0.01	<0.0064	<0.0062	<0.0066	<0.01	<0.01 [0.01]	<0.01	<0.01	<0.01
CFC-12 (Dichlorodifluoromethane)	75-71-8	481 (NMED ResSoil09)	14.5	<0.02	<0.013	<0.012	<0.013	<0.01	<0.01 [0.01]	<0.01	<0.01	<0.01
Chlorobenzene	108-90-7	508 (NMED ResSoil09)	1.08	<0.005	<0.0064	<0.0062	<0.0066	<0.01	<0.01 [0.01]	<0.01	<0.01	<0.01
Chlorobromomethane	74-97-5	--	--	--	<0.0064	<0.0062	<0.0066	<0.01	<0.01 [0.01]	<0.01	<0.01	<0.01
Chlorodibromomethane (Dibromochloromethane)	124-48-1	11.9 (NMED ResSoil09)	0.00675	<0.005	<0.0064	<0.0062	<0.0066	<0.01	<0.01 [0.01]	<0.01	<0.01	<0.01
Chloroethane (Ethylchloride)	75-00-3	43,600 (NMED ResSoil09)	108	<0.01	<0.013	<0.012	<0.013	<0.01	<0.01 [0.01]	<0.01	<0.01	<0.01

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Chloroform	67-66-3	5.72 (NMED ResSoil09)	0.00936	<0.005	<0.0064	<0.0062	<0.0066	<0.01	<0.01 [<i><0.01</i>]	<0.01	<0.01	<0.01
Chloromethane	74-87-3	35.6 (NMED ResSoil09)	0.0836	<0.01	--	--	--	<0.01	<0.01 [<i><0.01</i>]	<0.01	<0.01	<0.01
cis-1,2-Dichloroethene	156-59-2	782 (NMED ResSoil09)	1.89	--	<0.0064	<0.0062	<0.0066	<0.01	<0.01 [<i><0.01</i>]	<0.01	<0.01	<0.01
cis-1,3-Dichloropropene	10061-01-5	--	--	<0.005	<0.0064	<0.0062	<0.0066	<0.01	<0.01 [<i><0.01</i>]	<0.01	<0.01	<0.01
Cymene	99-87-6	--	--	--	<0.0064	<0.0062	<0.0066	<0.01	<0.01 [<i><0.01</i>]	<0.01	<0.01	<0.01
Dibromomethane (Methylene Dibromide)	74-95-3	782 (NMED ResSoil09)	1.55	<0.02	<0.0064	<0.0062	<0.0066	<0.01	<0.01 [<i><0.01</i>]	<0.01	<0.01	<0.01
Dichloromethane (Methylene Chloride)	75-09-2	199 (NMED ResSoil09)	0.215	<0.005	<0.0064	<0.0062	<0.0066	<0.05	<0.05 [<i><0.05</i>]	<0.05	<0.05	<0.05
Ethanol	64-17-5	--	--	<1	--	--	--	--	--	--	--	--
Ethyl Methacrylate	97-63-2	7,040 (NMED ResSoil09)	13.4	<0.02	--	--	--	--	--	--	--	--
Ethylbenzene	100-41-4	69.7 (NMED ResSoil09)	0.291	<0.005	<0.0064	<0.0062	<0.0066	<0.01	<0.01 [<i><0.01</i>]	<0.01	<0.01	<0.01
Iodomethane	74-88-4	--	--	<0.02	--	--	--	<0.05	<0.05 [<i><0.05</i>]	<0.05	<0.05	<0.05
Isopropyl Alcohol (Manufacturing-Strong Acid)	67-63-0	--	--	--	--	--	--	<0.2	<0.2 [<i><0.2</i>]	<0.2	<0.2	<0.2
Isopropylbenzene (Cumene)	98-82-8	3,210 (NMED ResSoil09)	19.7	--	<0.0064	<0.0062	<0.0066	<0.01	0.0133 [<i><0.01</i>]	<0.01	<0.01	<0.01
m,p-Xylene (m-Xylene)	108-38-3	8,290 (NMED ResSoil09)	24.5	--	--	--	--	<0.01	<0.01 [<i><0.01</i>]	<0.01	<0.01	<0.01
Methyl N-Butyl Ketone	591-78-6	--	--	<0.05	<0.013	<0.012	<0.013	<0.05	<0.05 [<i><0.05</i>]	<0.05	<0.05	<0.05
Methylbenzene (Toluene)	108-88-3	5,570 (NMED ResSoil09)	27.7	<0.005	<0.0064	<0.0062	<0.0066	<0.01	<0.01 [<i><0.01</i>]	<0.01	<0.01	<0.01
Methyl-tert-butyl ether	1634-04-4	862 (NMED ResSoil09)	0.459	--	--	--	--	<0.01	<0.01 [<i><0.01</i>]	<0.01	<0.01	<0.01
n-Butylbenzene	104-51-8	--	--	--	<0.0064	<0.0062	<0.0066	<0.01	0.0596 [0.0192]	<0.01	<0.01	<0.01
n-Propylbenzene	103-65-1	--	--	--	<0.0064	<0.0062	<0.0066	<0.01	<0.01 [<i><0.01</i>]	<0.01	<0.01	<0.01
o-Xylene	95-47-6	9,550 (NMED ResSoil09)	24.7	--	--	--	--	<0.01	<0.01 [<i><0.01</i>]	<0.01	<0.01	<0.01
sec-Butylbenzene	135-9-88	--	--	--	<0.0064	<0.0062	<0.0066	<0.01	0.0424 [0.015]	<0.01	<0.01	<0.01
Styrene (Monomer)	100-42-5	8,970 (NMED ResSoil09)	31.2	<0.005	<0.0064	<0.0062	<0.0066	<0.01	<0.01 [<i><0.01</i>]	<0.01	<0.01	<0.01
Tert-Butyl Alcohol	75-65-0	--	--	--	--	--	--	<0.2	<0.2 [<i><0.2</i>]	<0.2	<0.2	<0.2
tert-Butylbenzene	98-06-6	--	--	--	<0.0064	<0.0062	<0.0066	<0.01	<0.01 [<i><0.01</i>]	<0.01	<0.01	<0.01
Tetrachloroethene	127-18-4	6.99 (NMED ResSoil09)	0.00898	<0.005	--	--	--	<0.01	<0.01 [<i><0.01</i>]	<0.01	<0.01	<0.01
Trans-1,2-Dichloroethene	156-60-5	273 (NMED ResSoil09)	0.603	<0.005	<0.0064	<0.0062	<0.0066	<0.01	<0.01 [<i><0.01</i>]	<0.01	<0.01	<0.01
Trans-1,3-Dichloropropene	10061-02-6	--	--	<0.005	<0.0064	<0.0062	<0.0066	<0.01	<0.01 [<i><0.01</i>]	<0.01	<0.01	<0.01
Trans-1,4-Dichlorobutene	110-57-6	--	--	--	--	--	--	<0.1	<0.1 [<i><0.1</i>]	<0.1	<0.1	<0.1
Tribromomethane (Bromoform)	75-25-2	616 (NMED ResSoil09)	12.1	--	<0.0064	<0.0062	<0.0066	<0.01	<0.01 [<i><0.01</i>]	<0.01	<0.01	<0.01
Trichloroethylene	79-01-6	45.7 (NMED ResSoil09)	0.106	<0.005	--	--	--	<0.01	<0.01 [<i><0.01</i>]	<0.01	<0.01	<0.01
Vinyl Acetate	108-05-4	3,650 (NMED ResSoil09)	1.53	<0.01	--	--	--	--	--	--	--	--
Vinyl Chloride	75-01-4	0.865 (NMED ResSoil09)	0.00576	<0.01	<0.013	<0.012	<0.013	<0.01	<0.01 [<i><0.01</i>]	<0.01	<0.01	<0.01
Xylenes (total xylenes)	1330-20-7	1,090 (NMED ResSoil09)	3.52	<0.005	<0.0064	<0.0062	<0.0066	--	--	--	--	--

Table 6-3
Summary of Soil Sample Analytical Results
SWMU 25
Notes

Lab Qualifiers	Definition
U	Constituent was not detected at the sample quantitation limit shown.
UJ	Estimated value below detection limit.

Analyte Abbreviation	Full Name
>C10-C28	Diesel Range Organics (>C10-C28) in the carbon 10 (C10) to carbon 28 (C28) range.

Acronym/Note	Description
All data reported before 2009	were collected by others and the data were provided to ARCADIS by White Sands Missile Range.
--	The sample was not tested for this constituent and/or no data were available.
U	Laboratory report flag indicating that the constituent was not detected at the sample quantitation limit shown.
1.7	Yellow highlight indicates that the reported result exceeds the published SSLs. If the result is preceded by "<", the constituent was not detected, but the reported sample quantitation limit exceeds the SSL.
1.9	Italics indicates that the reported result exceeds the NMED DAF 20 screening value. If the result is preceded by "<", constituent was not detected, but the reported sample quantitation limit exceeds the DAF 20 value.
[<0.005]	Brackets indicate that the result shown is from a duplicate field sample.
CAS	Chemical Abstract Service.
DAF 20	NMED Dilution Attenuation Factor from Table A-1, December 2009 Update to Technical Background Document for Development of Soil Screening Levels, Revision 5.0. NMED Hazardous Waste Bureau and Ground Water Quality Bureau, Voluntary Remediation Program. August 2009. DAF 20 indicates a Dilution Attenuation Factor of 20 was used.
EPA	United States Environmental Protection Agency.
EPA ResSoil09	USEPA Residential Screening Level from <i>USEPA Regional Screening Levels</i> (http://www.epa.gov/reg3hwmd/risk/human/rb-concentration_table/index/htm). 2009.
mg/kg	Milligram per kilogram.
NMED	New Mexico Environment Department.
NMED ResSoil09	NMED Residential Soil Screening Level from Table A-1, December 2009 Update to Technical Background Document for Development of Soil Screening Levels, Revision 5.0. NMED Hazardous Waste Bureau and Ground Water Quality Bureau, Voluntary Remediation Program. August 2009.
SSL	Soil Screening Level